



Ground Bond Tester

GFM-200A-DM

PN:00-GFM200A-DM *

❖ 200A Laboratory/Engineering High Current Ground Continuity Tester.



*Actual products may vary depending on options and configuration.

A Compliance West ground bond tester. Equipped with Amp and Volt digital meters. Tester is designed to output 200A with a max load of 0.010Ω, ideal for testing spot welds, bus bars, grounding straps, cables, chassis, and other high current devices.

Leads with jumper clamps. Front output breaker switch and large knob for easy adjustment.

Built in the USA. Email and phone support are free for life. Timely and helpful customer service always...

➤ Features

- AC output. Up to 200A to any ground circuit with 10mΩ or less.
- Four-wire output voltage sensing compensates for lead resistance.
- High efficiency design results in less power consumption.
- Digital meters for current and voltage.
- Red flashing backlight alarm indicates output over 205A.
- Leads with jumper clamps for ease of use.
- Large knob for easy output adjustment.
- Ergonomically designed for safety, speed, and efficiency.
- Rugged construction for a longer durability under any circumstances.
- Leads, manual and calibration certificate included.
- ISO17025 Calibration available.
- One year calibration cycle.
- One year warranty.



➤ Specifications

TESTING CIRCUITRY

Test Type:	AC.
Current Output:	3-200Aac (Short circuit to 10mΩ). 3-300Aac (short circuit to 7.5mΩ). *Do not exceed 300A. Is not designed to test >200A.
Current Meter:	5% (3-20A), 2.5%(>20A).
Voltage Output:	0.37-5.00Vac (Open circuit).
Voltage Meter:	1.5% (0.37-5.00V).
Alarm Trigger:	205A.
Duty Cycle:	50%, 2min. ON and 2min. OFF at 200A max.

ELECTRICAL (*120V)

Input Power:	120V, 10.0A (short circuit to 10mΩ).
Frequency:	50/60Hz.
Fuse:	15A, 250V, fast acting, 6.3x32mm.

ELECTRICAL (*220V)

Input Power:	220V, 5.0A (short circuit to 10mΩ).
Frequency:	50/60Hz.
Fuse:	8A, 250V, fast acting, 6.3x32mm.

OUTPUTS

Red:	2AWG, 400A, with jumper clamps.
Black:	2AWG, 400A, with jumper clamps.

➤ Environmental

Operating Temperature:	15-35°C.
Relative Humidity Range:	0-90% non-condensing.

➤ General

Dimensions:	11.25" Wide x 6.75" High x 13.00" Deep.
Weight:	50lbs approx.
Product Package:	<ul style="list-style-type: none"> • GFM-200A-DM Tester. • GFM-200A-DM User Manual. • 14AWG Power Cord. • 4-Wre sense premium leads witch jumper clamps. • NIST traceable calibration certificate to ANSI Z540. • Calibration Data Copy.

➤ Images



Front



Rear

Rev 4.0

